

conjugate which comprises the peptide, SEQ ID NO: 17, 20, 26, 29, 30 or 31, wherein said antibody specifically binds to the p60 protein from pathogenic listeria.

N 44. A process for preparing an antibody which specifically binds to the p60 protein from pathogenic listeria, comprising
immunizing an experimental animal with an immunogen, wherein said immunogen is the peptide SEQ ID NO: 17 or 20, or an immunogenic conjugate which comprises the peptide SEQ ID NO: 17 or 20, and
isolating the thus-produced antibody.

N 45. A process of claim 44, wherein the immunogenic conjugate comprises the peptide, SEQ ID NO: 26, 29, 30 or 31.

N 46. A method of detecting pathogenic listeria, comprising incubating a sample which may contain pathogenic listeria with an antibody of claim 42.

N 47. A method of detecting pathogenic listeria, comprising incubating a sample which may contain pathogenic listeria with an antibody of claim 43.

N 48. A kit for detecting pathogenic listeria by immunoassay, comprising an antibody of claim 42.

N 49. A kit for detecting pathogenic listeria by immunoassay, comprising an antibody of claim 43.

50. An isolated antibody of claim 42, which binds to an epitope of a peptide SEQ ID NO: 26.

51. An isolated antibody of claim 42, which binds to an epitope of a peptide SEQ ID NO: 29.

52. An isolated antibody of claim 42, which binds to an epitope of a peptide SEQ ID NO: 30.

53. An isolated antibody of claim 42, which binds to an epitope of a peptide SEQ ID NO: 31.

54. An isolated antibody of claim 43, wherein the peptide is SEQ ID NO: 17.

55. An isolated antibody of claim 43, wherein the peptide is SEQ ID NO: 26.

56. An isolated antibody of claim 43, wherein the peptide is SEQ ID NO: 29.

57. An isolated antibody of claim 43, wherein the peptide is SEQ ID NO: 30.

58. An isolated antibody of claim 43, wherein the peptide is SEQ ID NO: 31.--